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PATENT
113019.164US1 (553-1371US2)

IN THE CLAIMS

1. (currently amended) A computer program product residing on a computer readable medium, for use in a medical-imaging environment, the computer program product comprising instructions for enabling a computer to:

acquire ultrasound image data for at least a portion of a body organ;

generate and define at least one other plane with respect to a reference plane for the body organ using ~~utilize data defining a reference plane for the body organ to generate and define at least one other plane with respect to the reference plane, the at least one other plane related to the reference plane based on organ specific data a spatial mathematical relationship of the at least one other plane to the reference plane;~~ and

display automatically and substantially simultaneously at least two ultrasound images corresponding to at least one of the reference plane and [[the]] data defining the at least one other plane.

2. (original) The computer program product according to claim 1, wherein the body organ is a fetal heart.

3. (original) The computer program product according to claim 2, wherein the reference plane is a four-chamber view.

4. (original) The computer program product according to claim 2, wherein the data defining the at least one other plane comprises data defining at least one of: a right ventricular outflow tract image, a left ventricular outflow tract image, a ductal arch image, an aortic arch image, a venous connections image, and a three vessel view image.

5. (original) The computer program product according to claim 1, wherein the organ is a fetal head.

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6. (original) The computer program product according to claim 5, wherein the reference plane is a biparietal diameter of the fetal head.

7. (original) The computer program product according to claim 1, wherein the processing by the computer is associated with sonography equipment.

8. (original) The computer program product according to claim 1, wherein the instructions are executed by a general purpose computer.

9. (original) The computer program product according to claim 1, further comprising instructions for causing the computer to provide a medical evaluation of the imaged organ.

10. (original) The computer program product according to claim 9, wherein image recognition software is used to facilitate at least one of location of standardized planes and the medical evaluation.

11. (original) The computer program product according to claim 9, wherein the medical evaluation comprises the steps of:

recognizing a specific structure within an image;

comparing the structure to a reference image; and

identifying at least one of normal and abnormal anatomical characteristics of the structure.

12. (original) The computer program product according to claim 1, wherein the display

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